

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t})$ ($p_{Tt\bar{t}} < 50$ $dy > 0$)

- Pythia 8.308 default
- Pythia 8.308 tune-AU2
- Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- Pythia 8.308 tune-AU2m

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

200 400 600 800 1000

2

1

0.5